Government Furnished Baseline

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Government Furnished Baseline

- The Government Furnished Baseline (GFB) is a list of parts which are acceptable for use across many DoD weapon systems.
- This list is intended to provide a comprehensive shopping list for use by POs, their contractors, and their designers.

The issue

- A number of years ago G-12 (a group of users of standard parts) recommended that the electronics GFB be abolished.
  - Philosophy
  - Usefulness (format/content)
  - Resources

Philosophy

- The GFB provides acceptable parts.
- The DoD, through Acquisition Reform, has stopped telling contractors what parts to use, just what the system must do.
- Should a list of acceptable parts still exist in this environment?

Usefulness

- The GFB must be useful in order to make the list worthwhile.
- It must be provided in a user-friendly format and the data must be accurate.
- The GFB is provided in a down-loadable format which may be converted into most spreadsheet/database formats.
- Though useful, it is not as user-friendly as a web-searchable tool.

Usefulness
continued

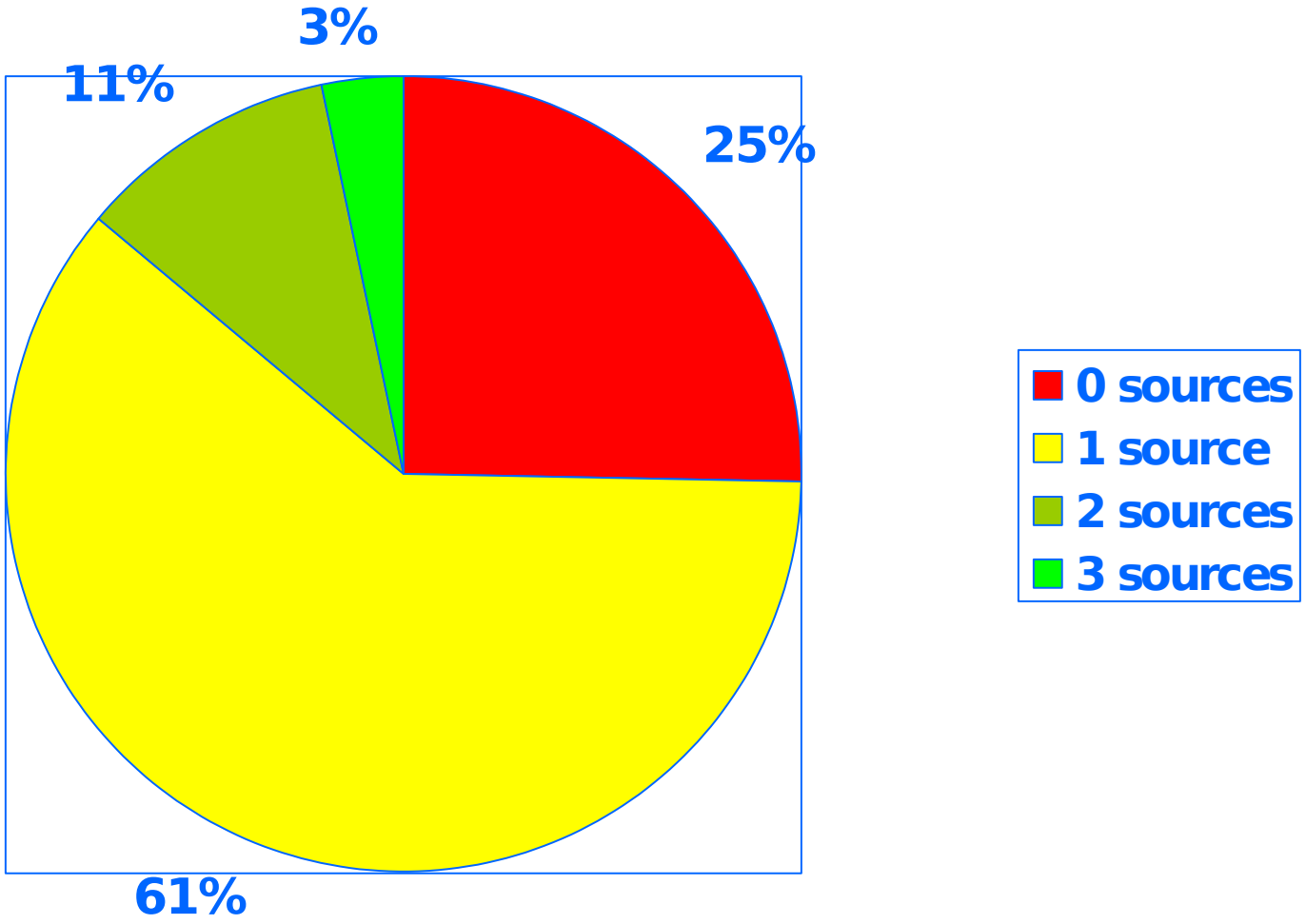
- The data must be up-to-date and accurate.
- G-12 contends that the current electronics GFB (particularly the microcircuits) is considerably out-of-date and contains obsolete parts.

Usefulness
continued

- 150 Standard Microcircuit Drawing Part numbers on the GFB were examined.
- The parts were categorized by the number of sources.
- It is understood that microcircuits will be the worst case.

Usefulness

continued



Usefulness
continued

- The electronics GFB was removed from the website one year ago and a POC was put in its place.
- We have received four requests.
- One was an error.
- Three needed an update to meet contractual requirements but were not going to use the GFB to choose parts.

Update

- In order to correctly update the electronics GFB all current parts would need to be evaluated.
- Also all parts added to the standardization program will need to be evaluated for possible inclusion.
- This will be extremely resource intensive.

Update
continued

- The GFB has been updated in the past by using military selection standards which are fully coordinated.
- These do not exist.
- There is no vehicle in place to coordinate updates to the GFB.

Other Tools

- DSCC currently maintains other tools which can be used for part selection, these tools are:
  - Up-to-date
  - User-friendly
  - Maintained and resourced
- The main tool is the DSCC Specification Finder.

Conclusion

- The electronics GFB is
  - Out-of-date
  - Not being used
  - Not in tune with current practices
  - Resource intensive
- The electronics GFB should not be supported and customers should be steered to other parts selection tools such as the DSCC Specification Finder.